

STIC-Biotech/Ch mLib

68562

From: Chin, Chris
Sent: Tuesday, June 11, 2002 8:06 PM
To: STIC-Biotech/ChemLib
Subject: Reissue Litigation

I'm not sure if I am sending this request to the right place but here goes. I need to know if there is any pending litigation involving U.S. Patent 4,861,711 or reissue application 09/820,974.

Thanks,
Chris Chin
AU 1641 ✓
CM1-7E03 ✓
308-3991

7E12

RECEIVED
JUN 12 2002
STIC

Searcher: *Q. V. H. - Early*
Phone: *308-4501/4506*
Location: *Biotech Lit.*
Date Picked Up: *6/12/02*
Date Completed: *6/14/02* ✓
Searcher Prep/Review: *20 min*
Clerical: *3 min*
Online time: *7 min*

TYPE OF SEARCH:

NA Sequences: _____
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: ☒ _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST(where applic.)

STN: _____
DIALOG: *311.76*
Questel/Orbit: *\$24.60*
DRLink: _____
Lexis/Nexis: *?*
Sequence Sys.: _____
WWW/Internet: _____
Other (specify): _____

Questel/Orbit search:

(C) QUESTEL 1994

QUESTEL.ORBIT (TM) 1998

14/06/02 18*29*02

Last connection: 14/06/02 18*25*34

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- PlusPat Family w Legal Status in ONE record: INFO MFAMSTAT
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- New format and database names, see INFO COMPU-MARK
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- EPAPAT contains all unique EPTTEXT data. EPTTEXT file removed

Continue the search in this cluster LITIGATION : Y / N ?

Query/Command : y

QUESTEL - Time in minutes : 0,64

The cost estimation below is based on Questel's
standard price list

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| Estimated cost : | 0.55 USD |
| Cost estimated for the last database search : | 0.55 USD |
| Estimated total session cost : | 0.55 USD |

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2002-23)
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Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru Jun 03, 2002 (2002-23/up)
Reassignment data current as of december 12, 2001.
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST, (c) Derwent Information Ltd
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Information on technical content of this file, see INFO PAST

Selected file: LITA

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For technical content information : see INFO LITA
Selected cluster : LITIGATION
Databases : LGST, CRXX, PAST, LITA

Search statement 3

Query/Command : us4861711/pn

Term not in index/PN-LITA : US4861711

| | |
|------|---|
| LGST | 1 |
| CRXX | 1 |
| PAST | 5 |
| LITA | 0 |

**** SS 3 : Results 7**

Search statement 4

Query/Command : PRT SS 3 MAX 1-5 IMG

1 / 7 LGST (1 / 1) - ©LEGSTAT

Patent Number :

US 4861711 [US4861711]

Application Details :

US 808563/85 19851213 [1985US-0808563]

Document Type :

US-P

Action Taken :

19851213 US/AE-A
APPLICATION DATA (PATENT)
US 808563/85 19851213 [1985US-0808563]

19851213 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
BEHRINGWERKE AKTIENGESELLSCHAFT, D-3550 MARBURG/LAHN,
GERMANY, A CORP OF GERMANY * FRIESEN, HEINZ-JURGEN : 19851101;
GRENNER, GERD : 19851108; PAULY, HANS-ERWIN : 19851101; KOHL,
HELMUT : 19851108; HABEN : 19851108;

19890829 US/A
PATENT

19901023 US/CC
CERTIFICATE OF CORRECTION

19960716 US/RF
REISSUE APPLICATION FILED
951018

19970408 US/RF
REISSUE APPLICATION FILED
950418

20010918 US/RF
REISSUE APPLICATION FILED
20010330

Update Code :

2001-40

2 / 7 CRXX (1 / 1) - ©CLAIMS/RRX

Accession Number :

1976648

Patent Number :

4,861,711 A 19890829 [US4861711]

Patent Assignee :

BEHRINGWERKE AG DE

Patent Type :

C (Chemical)

Actions :

19950418 REISSUE REQUESTED
ISSUE DATE OF O.G.: 19970408
REISSUE REQUEST NUMBER: 08/424010
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1801

Reissue Patent Number:

19951018 REISSUE REQUESTED
ISSUE DATE OF O.G.: 19960716
REISSUE REQUEST NUMBER: 08/544579
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1813
Reissue Patent Number: USRE37437

19970904 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: BEHRINGWERKE AKTIENGESELLSCHAFT DATE SIGNED:
07/31/1997

Assignee: BEHRING DIAGNOSTICS GMBH EMIL VON BEHRING STRASSE 76
35041 MARBURG, FED REP GERMANY

Reel 008842/Frame 0428

Contact: FINNEGAN, HENDERSON, FARABOW, ET AL MRS. CAROL P.
EINAUDI 1300 I STREET, N.W. WASHINGTON, D.C. 20005-3315

19970904 REASSIGNED
SEE RECORDING ON REEL 8792, FRAME 0076. (RE-RECORD TO CORRECT
THE NUMBER OF MICROFILM PAGES FROM 10 TO 15.

Assignor: BEHRINGWERKE AKTIENGESELLSCHAFT DATE SIGNED:
07/31/1997

Assignee: BEHRING DIAGNOSTICS GMBH EMIL VON BEHRING STRASSE 76
35041 MARBURG, FED REP GERMANY

Reel 008792/Frame 0076

Contact: FINNEGAN, HENDERSON, FARABOW, ET AL CAROL P. EINAUDI
1300 I STREET, N.W. WASHINGTON, D.C. 20005-3315

19980514 REASSIGNED
CHANGE OF NAME

Assignor: BEHRING DIAGNOSTICS GMBH DATE SIGNED: 02/17/1998

Assignee: DADE BEHRING MARBURG GMBH EMIL-VON-BEHRINGSTRASSE
76 35001 MARBURG, FED REP GERMANY

Reel 009197/Frame 0667

Contact: DADE BEHRING INC. LOIS RUSZALA 1717 DEERFIELD ROAD
DEERFIELD, IL 60015-0778

20010330 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010918
REISSUE REQUEST NUMBER: 09/820974
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1743

Reissue Patent Number:

Update Code :

1999-00

IFI Update Other :

2001-09-18

3 / 7 PAST (1 / 5) - ©Thomson Derwent

Accession Number :

200145-001775

Patent Number :

4861711 A [US4861711]

Document Type :

A (UTILITY)

Official Gazette Date :

2001-11-06

Code :

RE

Actions :

REISSUE PATENT

Subject Heading :

REISSUE PATENT

Related :

USRE37437

4 / 7 PAST (2 / 5) - ©Thomson Derwent

Accession Number :

200138-001449

Patent Number :

4861711 A [US4861711]

Document Type :

A (UTILITY)

Official Gazette Date :

2001-09-18

Code :

REA

Actions :

REISSUE APPLICATION FILED

Subject Heading :

REISSUE APPLICATION FILED

5 / 7 PAST (3 / 5) - ©Thomson Derwent

Accession Number :

199714-001206

Patent Number :

4861711 A [US4861711]

Document Type :

A (UTILITY)

Official Gazette Date :

1997-04-08

Code :

REA

Actions :

REISSUE APPLICATION FILED

Subject Heading :

REISSUE APPLICATION FILED

Session finished: 14 JUN 2002 Time 18:30:12

LGST - Time in minutes : 0,25

The cost estimation below is based on Questel's
standard price list

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| Estimated cost : | 0.27 USD |
| Records displayed and billed : | 1 |
| Estimated cost : | 0.57 USD |
| Cost estimated for the last database search : | 0.84 USD |
| Estimated total session cost : | 1.39 USD |

CRXX - Time in minutes : 0,31

The cost estimation below is based on Questel's
standard price list

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Records displayed and billed : 1
Estimated cost : 5.00 USD
Cost estimated for the last database search : 5.46 USD
Estimated total session cost : 6.85 USD

PAST - Time in minutes : 0,33
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.65 USD
Records displayed and billed : 3
Estimated cost : 16.83 USD
Cost estimated for the last database search : 17.48 USD
Estimated total session cost : 24.33 USD

LITA - Time in minutes : 0,14
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.27 USD
Cost estimated for the last database search : 0.27 USD
Estimated total session cost : 24.60 USD

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B345

14jun02 12:24:13 User236837 Session D175.1

\$0.00 0.003 Hrs FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.04 INTERNET

\$0.04 Estimated cost this search

\$0.04 Estimated total session cost 0.003 Hrs.

File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200222

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Set Items Description

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?

| Ref | Items | Index-term |
|-----|-------|----------------|
| E1 | 1 | PN=US 4861709 |
| E2 | 1 | PN=US 4861710 |
| E3 | 1 | *PN=US 4861711 |
| E4 | 1 | PN=US 4861712 |
| E5 | 1 | PN=US 4861713 |
| E6 | 1 | PN=US 4861714 |
| E7 | 1 | PN=US 4861715 |
| E8 | 1 | PN=US 4861716 |
| E9 | 1 | PN=US 4861717 |
| E10 | 1 | PN=US 4861718 |
| E11 | 1 | PN=US 4861719 |
| E12 | 1 | PN=US 4861720 |

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S E3

S1 1 PN='US 4861711'

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T 1/39

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

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6321192

Basic Patent (No,Kind,Date): ES 549895 A1 19860516

Patent Family:

| Patent No | Kind | Date | Applic No | Kind | Date |
|-------------|------|----------|-------------|------|------------------|
| AT 50457 | E | 19900315 | EP 85115333 | A | 19851203 |
| AU 8551315 | A1 | 19860619 | AU 8551315 | A | 19851213 |
| AU 600657 | B2 | 19900823 | AU 8551315 | A | 19851213 |
| CA 1267083 | A1 | 19900327 | CA 497651 | A | 19851213 |
| DE 3576083 | C0 | 19900329 | EP 85115333 | A | 19851203 |
| DE 3445816 | C1 | 19860612 | DE 3445816 | A | 19841215 |
| EP 186799 | A1 | 19860709 | EP 85115333 | A | 19851203 |
| EP 186799 | B1 | 19900221 | EP 85115333 | A | 19851203 |
| EP 186799 | B2 | 19931020 | EP 85115333 | A | 19851203 |
| ES 549895 | A1 | 19860516 | ES 549895 | A | 19851213 (BASIC) |
| ES 8607556 | A1 | 19861101 | ES 549895 | A | 19851213 |
| ES 549895 | A5 | 19860616 | ES 549895 | A | 19851213 |
| JP 7055808 | A2 | 19950303 | JP 9468634 | A | 19940406 |
| JP 61145459 | A2 | 19860703 | JP 85279418 | A | 19851213 |
| JP 2504923 | B2 | 19960605 | JP 9468634 | A | 19940406 |
| JP 95078503 | B4 | 19950823 | JP 85279418 | A | 19851213 |
| MX 173718 | B | 19940323 | MX 26460 | A | 19851213 |
| US 4861711 | A | 19890829 | US 808563 | A | 19851213 |
| US 37437 | E1 | 20011106 | US 544579 | A | 19951018 |
| YU 8501936 | A | 19880430 | YU 851936 | A | 19851212 |
| HR 9400755 | A1 | 19970831 | HR 94755 | A | 19941025 |
| HR 940755 | B1 | 19990630 | HR 94755 | A | 19941025 |

Priority Data (No,Kind,Date):

EP 85115333 A 19851203
 DE 3445816 A 19841215
 US 544579 A 19951018
 US 808563 A5 19851213
 YU 851936 A6 19851212

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 50457 E 19900315

FLAECHEFNOERMIGES DIAGNOSTISCHES MITTEL. (German)

Patent Assignee: BEHRINGWERKE AG (DE)

Author (Inventor): FRIESEN HEINZ-JUERGEN DR; GRENNER GERD DR; PAULY HANS-ERWIN DR; KOHL HELMUT DR; HABENSTEIN KLAUS DR; STAERK JOSEPH DR

Priority (No,Kind,Date): EP 85115333 A 19851203; DE 3445816 A 19841215

Applic (No,Kind,Date): EP 85115333 A 19851203

Addnl Info: 00186799 19900221

IPC: * G01N-033/52; G01N-033/558

CA Abstract No: * 105(19)168461M

Derwent WPI Acc No: * C 86-150948

Language of Document: German

AUSTRIA (AT)

Legal Status (No,Type,Date,Code,Text):

AT 50457 R 19900315 AT REF CORRESPONDS TO EP-PATENT
 (ENTSPRICHT EP-PATENT)
 EP 186799 P 19900221

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 8551315 A1 19860619

MULTI-ZONE TEST STRIP (English)

Patent Assignee: BEHRINGWERKE AG

Author (Inventor): FRIESEN HEINZ-JURGEN; GRENNER GERD; PAULY HANS-ERWIN; KOHL HELMUT; HABENSTEIN KLAUS; STARK JOSEPH

Priority (No,Kind,Date): DE 3445816 A 19841215

Applic (No,Kind,Date): AU 8551315 A 19851213

IPC: * G01N-033/548; G01N-033/76

Language of Document: English

Patent (No,Kind,Date): AU 600657 B2 19900823
 MULTI-ZONE TEST STRIP (English)
 Patent Assignee: BEHRINGWERKE AG
 Author (Inventor): FRIESEN HEINZ-JURGEN; GRENNER GERD; PAULY
 HANS-ERWIN; KOHL HELMUT; HABENSTEIN KLAUS; STARK JOSEPH
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): AU 8551315 A 19851213
 IPC: * G01N-033/548; G01N-033/76
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: English

CANADA (CA)

Patent (No,Kind,Date): CA 1267083 A1 19900327
 SHEET-LIKE DIAGNOSTIC DEVICE (English; French)
 Patent Assignee: BEHRINGWERKE AG
 Author (Inventor): FRIESEN HEINZ-JUERGEN; GRENNER GERD; PAULY
 HANS-ERWIN; KOHL HELMUT; HABENSTEIN KLAUS; STAERK JOSEPH
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): CA 497651 A 19851213
 National Class: * 167-44
 IPC: * G01N-033/52; G01N-033/558
 Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 3576083 C0 19900329
 FLAECHENFOERMIGES DIAGNOSTISCHES MITTEL. (German)
 Patent Assignee: BEHRINGWERKE AG (DE)
 Author (Inventor): FRIESEN HEINZ-JUERGEN DR (DE); GRENNER GERD DR
 (DE); PAULY HANS-ERWIN DR (DE); KOHL HELMUT DR (DE); HABENSTEIN
 KLAUS DR (DE); STAERK JOSEPH DR (DE)
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): EP 85115333 A 19851203
 IPC: * G01N-033/52; G01N-033/558
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: German
 Patent (No,Kind,Date): DE 3445816 C1 19860612
 FLAECHENFOERMIGES DIAGNOSTISCHES MITTEL (German)
 Patent Assignee: BEHRINGWERKE AG (DE)
 Author (Inventor): FRIESEN HEINZ-JUERGEN DIPL CHE (DE); GRENNER GERD
 DIPL CHEM DR (DE); PAULY HANS-ERWIN DIPL CHEM DR (DE); KOHL HELMUT
 DIPL CHEM DR (DE); HABENSTEIN KLAUS DIPL CHEM DR (DE); STAERK
 JOSEPH DIPL CHEM DR (DE)
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): DE 3445816 A 19841215
 Filing Details: DE C1 D1 Grant of a patent without OS
 IPC: * G01N-033/543
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
 DE 3445816 P 19841215 DE AE DOMESTIC APPLICATION (PATENT
 APPLICATION) (INLANDSANMELDUNG
 (PATENTANMELDUNG))
 DE 3445816 A 19841215
 DE 3445816 P 19860612 DE D1 GRANT (NO UNEXAMINED
 APPLICATION PUBLISHED) PATENT LAW 81
 (PATENTERTEILUNG (KEINE OS) PATG. 81)
 DE 3445816 P 19860612 DE 8100 PUBLICATION OF THE EXAMINED
 APPLICATION WITHOUT PUBLICATION OF UNEXAMINED
 APPLICATION (BEKANNTMACHUNG DER ERTEILUNG
 OHNE VORHERIGE OFFENLEGUNG)

DE 3445816 P 19861211 DE 8364 NO OPPOSITION DURING TERM OF
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE
DASS EINSPRUCH ERHOBEN WURDE)

DE 3445816 P 19980520 DE 8327 CHANGE IN THE
PERSON/NAME/ADDRESS OF THE PATENT OWNER
(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES
PATENTINHABERS)
BEHRING DIAGNOSTICS GMBH, 35041 MARBURG, DE

DE 3445816 P 19980625 DE 8327 CHANGE IN THE
PERSON/NAME/ADDRESS OF THE PATENT OWNER
(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES
PATENTINHABERS)
DADE BEHRING MARBURG GMBH, 35041 MARBURG, DE

DE 3576083 P 19900329 DE REF CORRESPONDS TO (ENTSPRICHT)
EP 186799 P 19900329

DE 3576083 P 19910214 DE 8363 OPPOSITION AGAINST THE
PATENT (EINSPRUCH GEGEN DAS PATENT ERHOBEN)

DE 3576083 P 19931223 DE 8366 RESTRICTED MAINTAINED AFTER
OPPOSITION PROCEEDINGS (NACH DURCHFUEHRUNG
DES EINSPRUCHSVERFAHRENS BESCHRAENKT
AUFRECHTERHALTEN)

DE 3576083 P 19980520 DE 8327 CHANGE IN THE
PERSON/NAME/ADDRESS OF THE PATENT OWNER
(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES
PATENTINHABERS)
BEHRING DIAGNOSTICS GMBH, 35041 MARBURG, DE

DE 3576083 P 19980625 DE 8327 CHANGE IN THE
PERSON/NAME/ADDRESS OF THE PATENT OWNER
(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES
PATENTINHABERS)
DADE BEHRING MARBURG GMBH, 35041 MARBURG, DE

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 186799 A1 19860709

DIAGNOSTIC DEVICE IN THE FORM OF A SHEET (English)

Patent Assignee: BEHRINGWERKE AG (DE)

Author (Inventor): FRIESEN HEINZ-JURGEN DR; GRENNER GERD DR; PAULY

HANS-ERWIN DR; KOHL HELMUT DR; HABENSTEIN KLAUS DR; STARK JOSEPH DR

Priority (No,Kind,Date): DE 3445816 A 19841215

Applic (No,Kind,Date): EP 85115333 A 19851203

Designated States: (National) AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;
SE

IPC: * G01N-033/52; G01N-033/558

Language of Document: German

Patent (No,Kind,Date): EP 186799 B1 19900221

DIAGNOSTIC DEVICE IN THE FORM OF A SHEET (English; French; German)

Patent Assignee: BEHRINGWERKE AG (DE)

Author (Inventor): FRIESEN HEINZ-JURGEN DR; GRENNER GERD DR; PAULY

HANS-ERWIN DR; KOHL HELMUT DR; HABENSTEIN KLAUS DR; STARK JOSEPH DR

Priority (No,Kind,Date): DE 3445816 A 19841215

Applic (No,Kind,Date): EP 85115333 A 19851203

Designated States: (National) AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;
SE

IPC: * G01N-033/52; G01N-033/558

CA Abstract No: * 105(19)168461M

Derwent WPI Acc No: * C 86-150948

Language of Document: German

Patent (No,Kind,Date): EP 186799 B2 19931020

DIAGNOSTIC DEVICE IN THE FORM OF A SHEET (English; French; German)

Patent Assignee: BEHRINGWERKE AG (DE)

Author (Inventor): FRIESEN HEINZ-JUERGEN DR (DE); GRENNER GERD DR

(DE); PAULY HANS-ERWIN DR (DE); KOHL HELMUT DR (DE); HABENSTEIN

KLAUS DR (DE); STAERK JOSEPH DR (DE)

Priority (No,Kind,Date): DE 3445816 A 19841215

Applic (No,Kind,Date): EP 85115333 A 19851203
 Designated States: (National) AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;
 SE
 IPC: * G01N-033/52; G01N-033/558
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

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|-----------|---|----------|---------|---|
| EP 186799 | P | 19841215 | EP AA | PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) |
| EP 186799 | P | 19851203 | EP AE | DE 3445816 A 19841215 EP-APPLICATION (EUROPAEISCHE ANMELDUNG) |
| EP 186799 | P | 19860709 | EP AK | EP 85115333 A 19851203 DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN) |
| EP 186799 | P | 19860709 | EP A1 | AT BE CH DE FR GB IT LI LU NL SE PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT) |
| EP 186799 | P | 19870128 | EP 17P | REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 861203 |
| EP 186799 | P | 19881130 | EP 17Q | FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 881018 |
| EP 186799 | P | 19900221 | EP AK | DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNT VERTRAGSSTAATEN) |
| EP 186799 | P | 19900221 | EP B1 | AT BE CH DE FR GB IT LI LU NL SE PATENT SPECIFICATION (PATENTSCHRIFT) |
| EP 186799 | P | 19900221 | EP REF | IN AUSTRIA REGISTERED AS: (IN AT EINGETRAGEN ALS:) AT 50457 R 19900315 |
| EP 186799 | P | 19900322 | EP ITF | IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO) ING. C. GREGORJ S.P.A. |
| EP 186799 | P | 19900329 | EP REF | CORRESPONDS TO: (ENTSPRICHT) DE 3576083 P 19900329 |
| EP 186799 | P | 19900427 | EP ET | FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE) |
| EP 186799 | P | 19900523 | EP GBT | GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977) (GB: TRANSLATION OF EP PATENT FILED (GB SECT. 77(6)(A)/1977)) |
| EP 186799 | P | 19910109 | EP 26 | OPPOSITION FILED (EINSPRUCH EINGELEGT) 901114 MEDISENSE (UK) INC. |
| EP 186799 | P | 19910301 | EP NLR1 | NL: OPPOSITION HAS BEEN FILED WITH THE EPO (NL: EUROPESE OCTROOIEN, WAARTEGEN OPPOSITIE IS INGESTELD) MEDISENSE (UK) INC. |
| EP 186799 | P | 19911231 | EP ITTA | IT: LAST PAID ANNUAL FEE (IT: TASSA ANNUALE ULTIMO PAGAMENTO) |
| EP 186799 | P | 19931020 | EP AK | DESIGNATED CONTRACTING STATES MENTIONED IN A CORR. PATENT |

SPECIFICATION (IN EINER KORR. PATENTSCHRIFT
ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
AT BE CH DE FR GB IT LI LU NL SE

| | | | | |
|-----------|---|----------|-------------|---|
| EP 186799 | P | 19931020 | EP B2 | NEW PATENT SPECIFICATION (NEUE PATENTSCHRIFT) |
| EP 186799 | P | 19931020 | EP 27A | MAINTENANCE AS AMENDED (AUFRECHTERHALTUNG IN GEAENDERTEM UMFANG) 931020 |
| EP 186799 | P | 19931115 | CH AEN/REG | MODIFICATION OF THE SCOPE OF THE PATENT (AENDERUNGEN AM BESTAND DES PATENTES) |
| EP 186799 | P | 19931216 | EP NLR2 | NL: DECISION OF OPPOSITION (NL: BESLISSINGEN OVER OPPOSITIES, INGESTELT TEGEN EP OCTROOIEN) |
| EP 186799 | P | 19940114 | EP ITF | IT: TRANSLATION FOR AN EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO) ING. C. GREGORJ S.P.A. |
| EP 186799 | P | 19940121 | EP EPTA | LU: LAST PAID ANNUAL FEE (LU: DERNIER PAYEMENT D'UNE TAXE ANNUELE) |
| EP 186799 | P | 19940223 | EP GBTA | GB: TRANSLATION OF AMENDED EP PATENT FILED (GB SECTION 77(6)(B)/1977) (GB: TRANSLATION OF AMENDED EP PATENT FILED (GB SECT. 77(6)(B)/1977)) 940126 |
| EP 186799 | P | 19940304 | EP ET3 | FR: TRANSLATION FILED ** DECISION CONCERNING OPPOSITION (FR: TRADUCTION A ETE REMISE ** DECISION CONCERNANT L'OPPOSITION) |
| EP 186799 | P | 19940316 | EP NLR3 | NL: RECEIPT OF MODIFIED TRANSLATIONS IN THE NETHERLANDS LANGUAGE AFTER AN OPPOSITION PROCEDURE (NL: ONTVANGST VAN NA OPPOSITIE GEWIJZIGDE VERTALINGEN VAN EP OCTROOIEN) |
| EP 186799 | P | 19950131 | EP EAL | SE: EUROPEAN PATENT IN FORCE IN SWEDEN (SE: EUROPEISKT PATENT GAELLANDE I SVERIGE) 85115333.8 |
| EP 186799 | P | 19970930 | CH PUE/REG | ASSIGNMENT (UEBERTRAGUNG) |
| | | | | BEHRINGWERKE AKTIENGESELLSCHAFT -DANN AN- BEHRING DIAGNOSTICS GMBH |
| EP 186799 | P | 19981113 | CH PFA/REG | NAME/FIRM CHANGED (NAMENS-/FIRMENAENDERUNG) BEHRING DIAGNOSTICS GMBH -DANN IN- DADE BEHRING MARBURG GMBH |
| EP 186799 | P | 19990201 | EP NLS | NL: ASSIGNMENTS OF EP-PATENTS (NL: MEDELINGEN VAN OVERDRACHT VAN EUROPESE OCTROOIEN) BEHRING DIAGNOSTICS GMBH |
| EP 186799 | P | 19990201 | EP NLT1 | NL: MODIFICATIONS OF NAMES REGISTERED IN VIRTUE OF DOCUMENTS PRESENTED TO THE PATENT OFFICE PURSUANT TO ART. 16 A, PARAGRAPH 1(d) OF THE PATEN (NL: MEDELINGEN VAN NAAMSWIJZIGINGEN (ART. 16A 1E)) DADE BEHRING MARBURG GMBH |
| EP 186799 | P | 19990528 | FR TP/REG | TRANSMISSION OF PROPERTY (TRANSMISSION DE PROPRIETE) |
| EP 186799 | P | 19990709 | FR CD/REG | CHANGE OF NAME OF NOMINATION (CHANGEMENT DE NOM DE DENOMINATION) |
| EP 186799 | P | 20020101 | GB IF02/REG | EUROPEAN PATENT IN FORCE AS OF 2002-01-01 |
| EP 186799 | P | 20020320 | GB 732E/REG | PROCEEDING UNDER SECTION 32 PATENTS ACT 1977 (PROC. UNDER SECT. 32 PAT. ACT 1977) |

SPAIN (ES)

Patent (No,Kind,Date): ES 549895 A1 19860516
PROCEDIMIENTO PARA DETECTAR Y DETERMINAR UN ANALITO CON PRO-PIEDADES DE
FIJACION BIOAFINES EN UNA MUESTRA LIQUIDA (Spanish)
Patent Assignee: BEHRINGWERKE AG (DE)
Priority (No,Kind,Date): DE 3445816 A 19841215
Applic (No,Kind,Date): ES 549895 A 19851213
IPC: * G01N-033/53
Language of Document: Spanish

Patent (No,Kind,Date): ES 8607556 A1 19861101
PROCEDIMIENTO PARA DETECTAR Y DETERMINAR UN ANALITO CON PRO-PIEDADES DE
FIJACION BIOAFINES EN UNA MUESTRA LIQUIDA (Spanish)
Patent Assignee: BEHRINGWERKE AG (DE)
Priority (No,Kind,Date): DE 3445816 A 19841215
Applic (No,Kind,Date): ES 549895 A 19851213
IPC: * G01N-033/53
Language of Document: Spanish

Patent (No,Kind,Date): ES 549895 A5 19860616
PROCEDIMIENTO PARA DETECTAR Y DETERMINAR UN ANALITO CON PRO-PIEDADES DE
FIJACION BIOAFINES EN UNA MUESTRA LIQUIDA (Spanish)
Patent Assignee: BEHRINGWERKE AG (DE)
Priority (No,Kind,Date): DE 3445816 A 19841215
Applic (No,Kind,Date): ES 549895 A 19851213
IPC: * G01N-033/53
Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):
ES 549895 AA 19990516 ES PC1A TRANSFER GRANTED
(TRANSMISION CONCEDIDA)

CROATIA (HR)

Patent (No,Kind,Date): HR 9400755 A1 19970831
DIAGNOSTIC DEVICE IN THE FORM OF A SHEET (English)
Patent Assignee: BEHRINGWERKE AG (DE)
Author (Inventor): FRIESEN HENIZ-JUREGEN (DE); GRENNER GERD (DE);
PAULY HANS-ERWIN (DE); KOHL HELMUT (DE); HABENSTEIN KLAUS (DE);
STAERK JOSEPH (DE)
Priority (No,Kind,Date): DE 3445816 A 19841215; YU 851936 A6
19851212
Applic (No,Kind,Date): HR 94755 A 19941025
IPC: * G01N-033/52
CA Abstract No: * 105(19)168461M
Derwent WPI Acc No: * C 86-150948
Language of Document: Croatian

Patent (No,Kind,Date): HR 940755 B1 19990630
DIAGNOSTIC DEVICE IN THE FORM OF A SHEET (English)
Author (Inventor): STAERK JOSEPH (DE)
Priority (No,Kind,Date): DE 3445816 A 19841215; YU 851936 A6
19851212
Applic (No,Kind,Date): HR 94755 A 19941025
IPC: * G01N-033/52; G01N-033/558
CA Abstract No: * 105(19)168461M
Derwent WPI Acc No: * C 86-150948
Language of Document: Croatian

JAPAN (JP)

Patent (No,Kind,Date): JP 7055808 A2 19950303
DIAGNOSTIC METHOD (English)
Patent Assignee: BEHRINGWERKE AG
Author (Inventor): HAINTSUUYURUGEN FURIIZEN; GERUTO GURENAA;
HANSUUERUBUIN PAURI; HERUMUUTO KOORU; KURAUSU HAABENSHIYUTAIN;
YOOZEFU SHIYUTERUKU
Priority (No,Kind,Date): DE 3445816 A 19841215

Applic (No,Kind,Date): JP 9468634 A 19940406
 IPC: * G01N-033/543
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 61145459 A2 19860703
 SHEET-SHAPED DIAGNOSTIC DEVICE (English)
 Patent Assignee: BEHRINGWERKE AG
 Author (Inventor): HAINTSU YURUGEN FURIIZEN; GERUTO GURENAA; HANSU
 ERUBUIN PAURI; HERUMUUTO KOORU; KURAUSU HAABENSHIYUTAIN; YOOZEFU
 SHIYUTERUKU
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): JP 85279418 A 19851213
 IPC: * G01N-033/543; A61K-039/00; C12Q-001/00
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 2504923 B2 19960605
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): JP 9468634 A 19940406
 IPC: * G01N-033/543
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 95078503 B4 19950823
 Patent Assignee: BEHRINGWERKE AG
 Author (Inventor): HAINTSUUYURUGEN FURIIZEN; GERUTO GURENAA;
 HANSUUERUIN PAURI; HERUMUUTO KOORU; KURAUSU HAABENSHUTAIN; YOOZEFU
 SHUTERUKU
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): JP 85279418 A 19851213
 IPC: * G01N-033/543; C12Q-001/00
 Language of Document: Japanese

MEXICO (MX)

Patent (No,Kind,Date): MX 173718 B 19940323
 MEDIO PARA DIAGNOSTICO DE FORMA PLANA (Spanish)
 Patent Assignee: BEHRINGWERKE AG (DE)
 Author (Inventor): KOHL HELMUT (DE); HABENSTEIN KLAUS (); STARK
 JOSEPH (); FRIESEN HEINZ-JURGEN (); GRENNER GERD (); PAULY
 HANS-ERWIN
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): MX 26460 A 19851213
 IPC: * G01N-033/53; G01N-033/558
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: Spanish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 4861711 A 19890829
 SHEET-LIKE DIAGNOSTIC DEVICE (English)
 Patent Assignee: BEHRINGWERKE AG (DE)
 Author (Inventor): FRIESEN HEINZ-JUERGEN (DE); GRENNER GERD (DE);
 PAULY HANS-ERWIN (DE); KOHL HELMUT (DE); HABENSTEIN KLAUS (DE);
 STAERK JOSEPH (DE)
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): US 808563 A 19851213
 National Class: * 436007000; 422056000; 422061000; 422069000;
 435805000; 435810000; 435514000; 436810000
 IPC: * G01N-033/535; G01N-033/558
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: English
 Patent (No,Kind,Date): US 37437 E1 20011106
 SHEET-LIKE DIAGNOSTIC DEVICE (English)
 Patent Assignee: DADE BEHRING MARBURG GMBH (US)
 Author (Inventor): FRIESEN HEINZ-J UUML RGEN (DE); GRENNER GERD (DE);
 ; PAULY HANS-ERWIN (DE); KOHL HELMUT (DE); HABENSTEIN KLAUS (DE);
 ST AUML RK JOSEPH (DE)

Priority (No,Kind,Date): US 544579 A 19951018; DE 3445816 A
 19841215; US 808563 A5 19851213
 Applic (No,Kind,Date): US 544579 A 19951018
 National Class: * 436514000; 435007920; 435007930; 435007950;
 435805000; 435806000; 435969000; 435970000; 435971000; 435974000;
 436518000; 436528000; 436541000; 436810000; 436814000; 436818000
 IPC: * G01N-033/558
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

| | | | | |
|------------|---|----------|--|---------------------------|
| US 37437 | E | 19841215 | US AA | PRIORITY (PATENT) |
| | | | DE 3445816 A | 19841215 |
| US 37437 | E | 19851213 | US AA | PRIORITY |
| | | | US 808563 A5 | 19851213 |
| US 37437 | E | 19951018 | US AE | APPLICATION DATA (PATENT) |
| | | | (APPL. DATA (PATENT)) | |
| | | | US 544579 A | 19951018 |
| US 37437 | E | 20011106 | US E1 | REISSUE (PRE-GRANT) |
| US 4861711 | P | 19841215 | US AA | PRIORITY (PATENT) |
| | | | DE 3445816 A | 19841215 |
| US 4861711 | P | 19851213 | US AE | APPLICATION DATA (PATENT) |
| | | | (APPL. DATA (PATENT)) | |
| | | | US 808563 A | 19851213 |
| US 4861711 | P | 19851213 | US AS02 | ASSIGNMENT OF ASSIGNOR'S |
| | | | INTEREST | |
| | | | BEHRINGWERKE AKTIENGESELLSCHAFT, D-3550 | |
| | | | MARBURG/LAHN, GERMANY, A CORP OF GERMANY ; | |
| | | | FRIESEN, HEINZ-JURGEN : 19851101; GRENNER, | |
| | | | GERD : 19851108; PAULY, HANS-ERWIN : | |
| | | | 19851101; KOHL, HELMUT : 19851108; HABEN : | |
| | | | 19851108; | |
| US 4861711 | P | 19890829 | US A | PATENT |
| US 4861711 | P | 19901023 | US CC | CERTIFICATE OF CORRECTION |
| US 4861711 | P | 19960716 | US RF | REISSUE APPLICATION FILED |
| | | | (REISSUE APPL. FILED) | |
| | | | 951018 | |
| US 4861711 | P | 19970408 | US RF | REISSUE APPLICATION FILED |
| | | | (REISSUE APPL. FILED) | |
| | | | 950418 | |
| US 4861711 | P | 20010918 | US RF | REISSUE APPLICATION FILED |
| | | | (REISSUE APPL. FILED) | |
| | | | 20010330 | |

YUGOSLAVIA (YU)

Patent (No,Kind,Date): YU 8501936 A 19880430
 PROCESS FOR PREPARING NEW FLAT-SHAPED DIAGNOSTICAL PRODUCT (English;
 Serbo-Croatian)
 Patent Assignee: BEHRINGWERKE AG (DE)
 Author (Inventor): FRIESEN H J (DE); GRENNER G (DE); PAULY H E (DE)
 ; KOHL H (DE); HABENSTEIN K (DE); STAERK J (DE)
 Priority (No,Kind,Date): DE 3445816 A 19841215
 Applic (No,Kind,Date): YU 851936 A 19851212
 IPC: * G01N-033/54
 CA Abstract No: * 105(19)168461M
 Derwent WPI Acc No: * C 86-150948
 Language of Document: Serbo-Croatian

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Research Information:

U.S. Utility, Design and Plant Patents
patno=4,861,711 or patno=4861711

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1 of 1 DOCUMENT

4,861,711

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Sheet-like diagnostic device

REISSUE: This Patent was reissued on Nov. 6, 2001 as Reissue Patent Re 37,437.


Reissue Application filed Mar. 30, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 1743;
Re. S.N. 09/820,974

Reissue Application filed Apr. 18, 1995 (O.G. Apr. 8, 1997) Ex. Gp.: 1801;
Re. S.N. 08/424,010


Reissue Application filed Oct. 18, 1995 (O.G. Jul. 16, 1996) Ex. Gp.: 1813;
Re. S.N. 08/544,579

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